

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : (to be assigned)
Applicant : Stuart CALWELL
Filed :
TC/A.U. :
Examiner :

Docket No. : 1678-107
Customer No. : 6449
Confirmation No. :

INFORMATION DISCLOSURE STATEMENT

MS-PATENT APPLICATION

Director of the United States Patent
and Trademark Office
P.O. Box 1450
Alexandria, Virginia 22313-1450

Dear Sir:

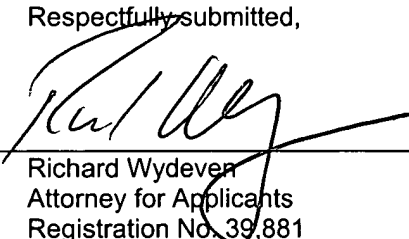
Under the provisions of 37 C.F.R. §§ 1.56, 1.97 and 1.98, Applicant submits herewith information that the Office may wish to consider in examination of the subject application. Materials submitted for consideration are listed on the attached form PTO/SB/08.

Copies of the US patent documents listed on the accompanying PTO/SB/08 are not being furnished in accordance with the August 5, 2003 OG notice of waiver of this requirement. In addition, the foreign patents and references cited can be found in the grandparent application 09/518,859 filed in the USPTO on March 3, 2000, and accordingly copies will not be submitted herewith.

This Information Disclosure Statement is being filed within three-months of the filing date of this application and therefore no fee is being submitted herewith.

Respectfully submitted,

By



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December 3, 2003

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (PTO/SB/08)				Complete if Known	
				Application Number	(to be assigned)
				Filing Date	Concurrently Herewith
				First Named Inventor	Stuart CALWELL
				Group Art Unit	
				Examiner Name	
				Attorney Docket Number	1678-107
				Customer No.	6449
Sheet	1	of	3	Confirmation No.	

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code ² (if known)		
	A1	4,129,942		Denizman	12-19-1978
	A2	4,451,984		Shimazu	06-05-1984
	A3	4,850,107		Vallades et al.	07-25-1989
	A4	4,858,314		Cunningham	08-22-1989
	A5	4,868,982		McComas	09-26-1989
	A6	4,872,263		Etheredge, III	10-10-1989
	A7	4,875,287		Creasy et al.	10-24-1989
	A8	4,974,319		Maguire, Jr. et al.	12-04-1990
	A9	4,998,347		Schachter	03-12-1991
	A10	5,056,221		Thoene	10-15-1991

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee of Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T ⁶
		Office ³ Code	Number ⁴	Kind ⁵ (if known)			
	A11	GB	2,136,342		Dimiter Paroussiadis	09-19-1984	
	A12	GB	2,286,358		Ijaz Ahmad	08-16-1995	

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code. ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language translation is attached. AB indicates that only an English language abstract is attached.

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		Number	Kind Code ² (if known)		
	A13	5,005,287		Ritter	04-09-1991
	A14	5,113,585		Rogers et al.	05-19-1992
	A15	5,121,541		Patrakis	06-16-1992
	A16	5,133,130		Gregory Podolsky	07-28-1992
	A17	5,134,775		Althaus et al.	08-04-1992
	A18	5,167,069		Quinn	12-01-1992
	A19	5,402,573		Shlomo Laniado	04-04-1995
	A20	5,822,862		Ferraro	10-20-1998
	A21	5,956,848		Tseng et al.	09-28-1999
	A22	6,014,975		Robert W. Benzinger	01-18-2000
	A23	6,041,503		Calwell	03-28-2000
	A24	6,442,839		Tseng et al.	09-03-2002

FOREIGN PATENT DOCUMENTS

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		Office ³ Code	Number ⁴	Kind ⁵ (if known)			

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				Attorney Docket Number	1678-107
				Customer No.	6449
Sheet	3	of	3	Confirmation No.	
OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published			T ²
	A25	BARON, R., A Whiff of Reality, Environmental and Behavior, Vol 26, p766 et seq., 11-01-1994			
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